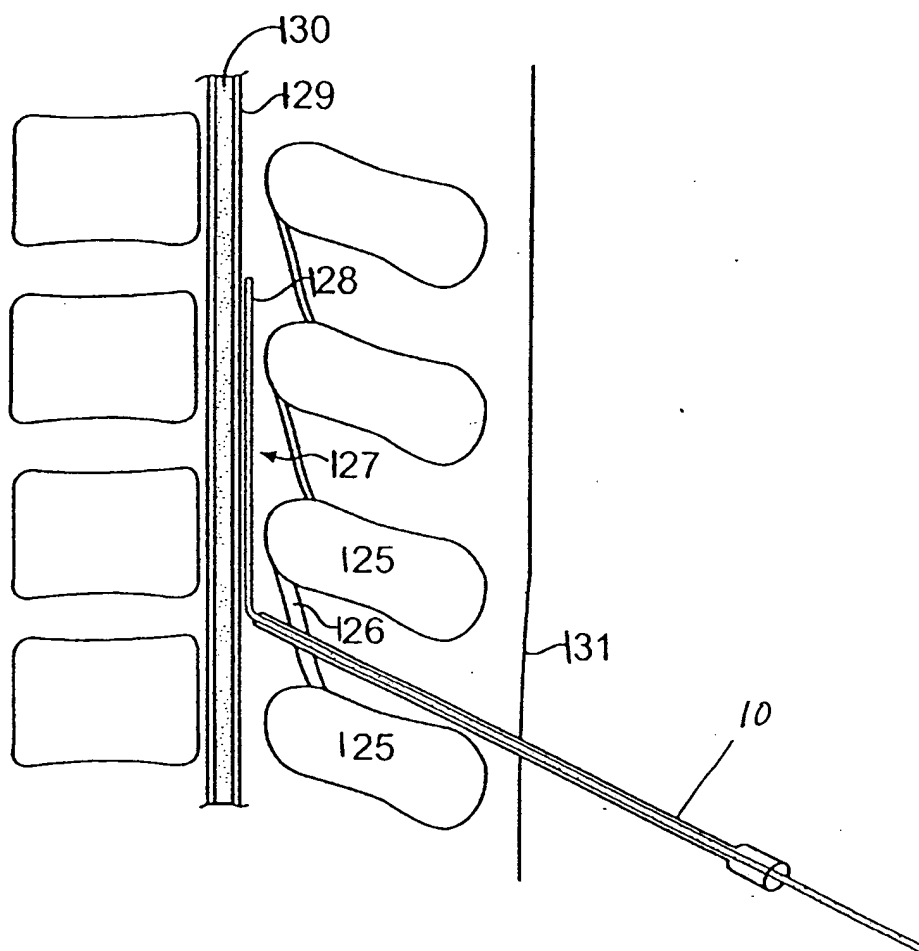
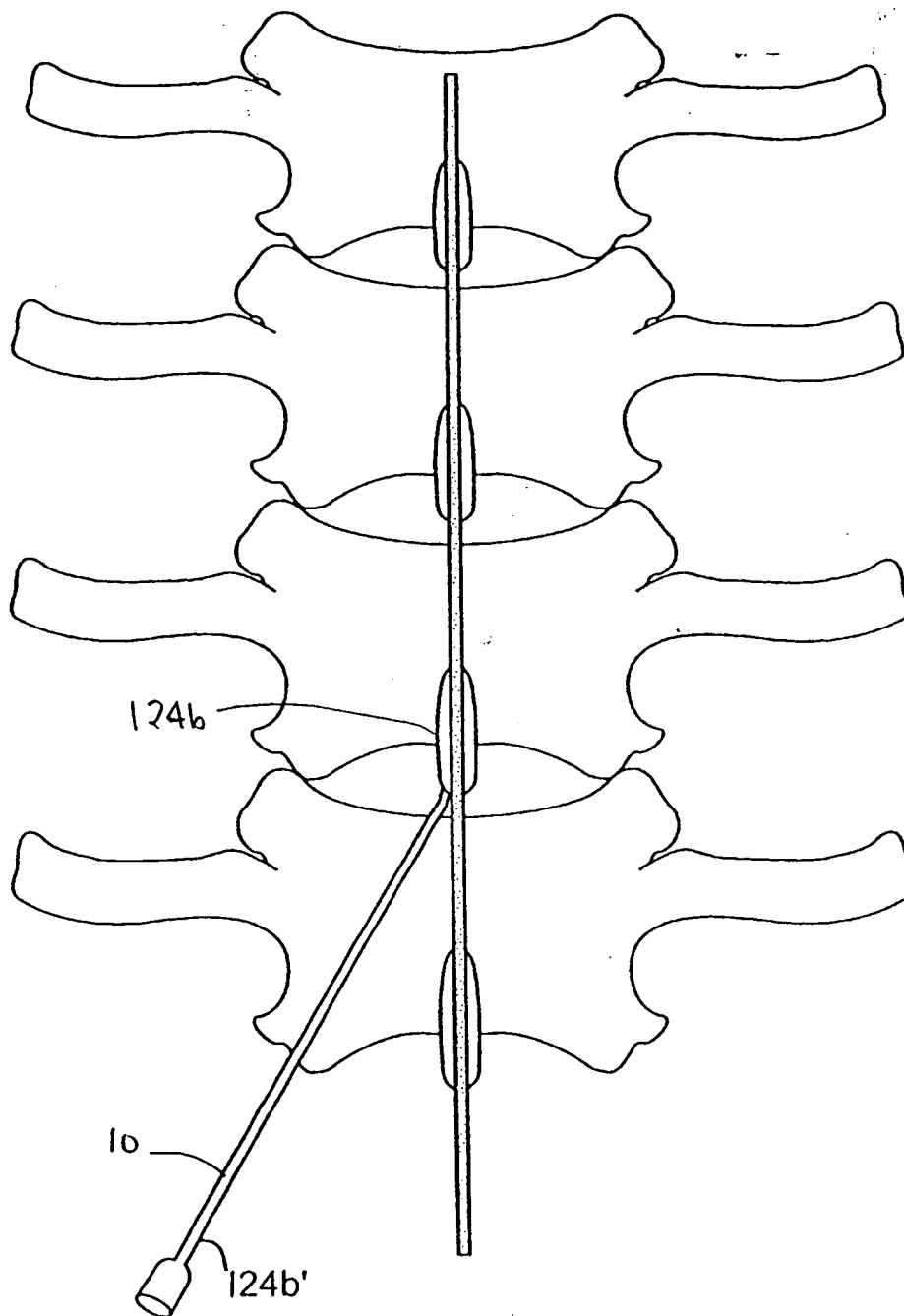


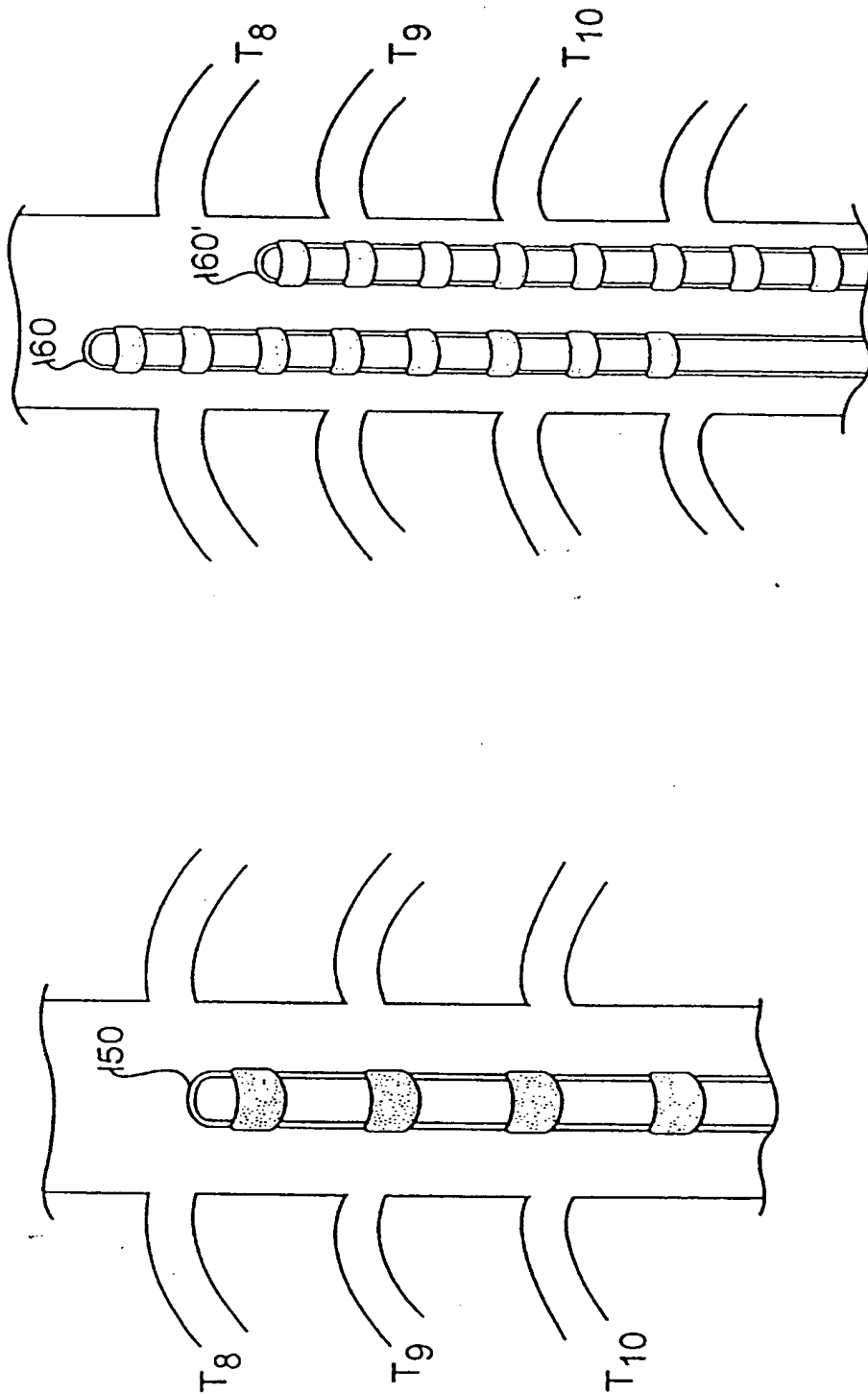
20241201 02246660

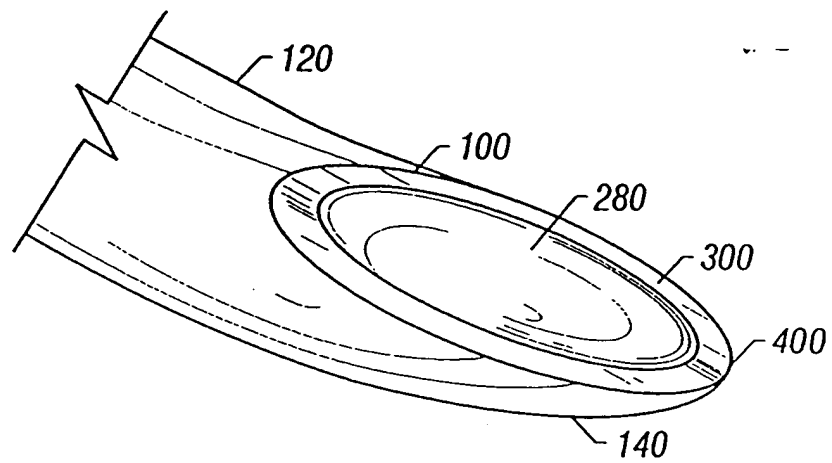


**FIG. 2a**

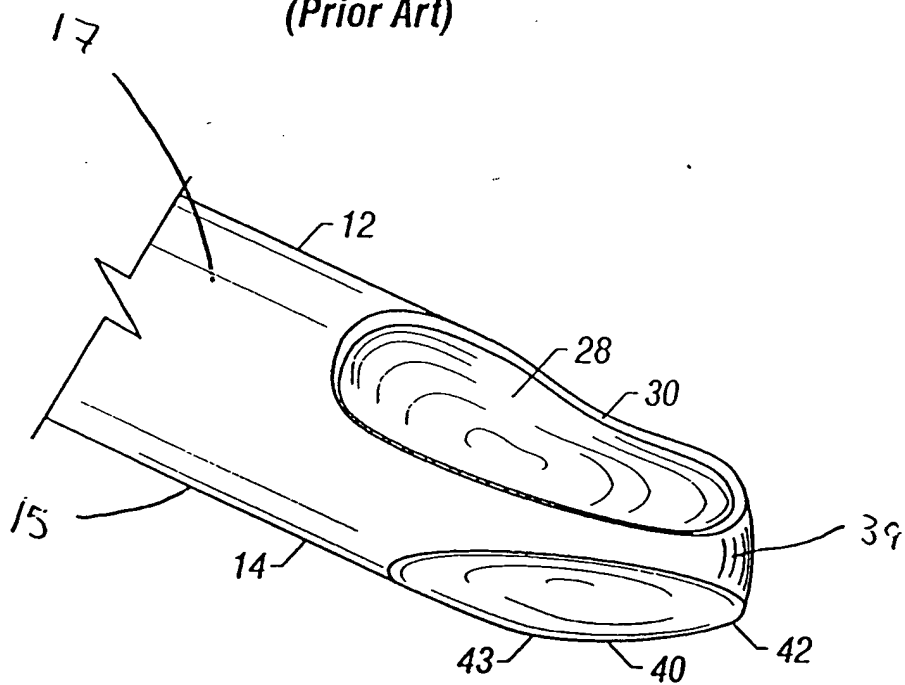


**FIG. 2b**





**FIG. 4**  
(Prior Art)



**FIG. 5**

2021-02-02 09:00:00

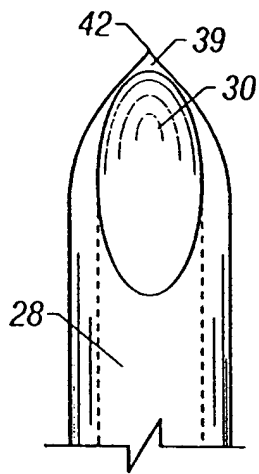


FIG. 5A

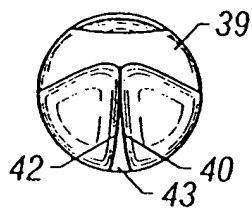


FIG. 5B

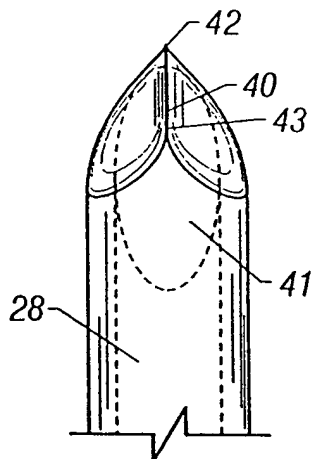


FIG. 5C

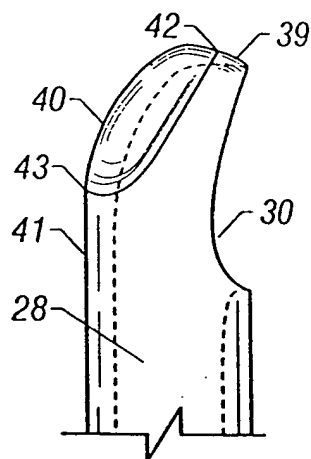


FIG. 5D

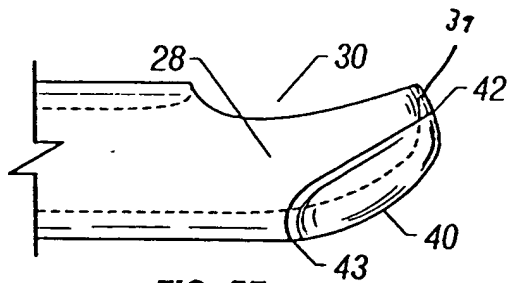


FIG. 5E

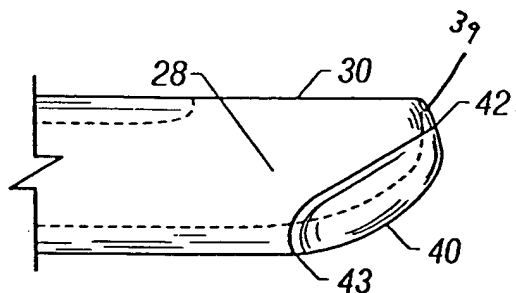
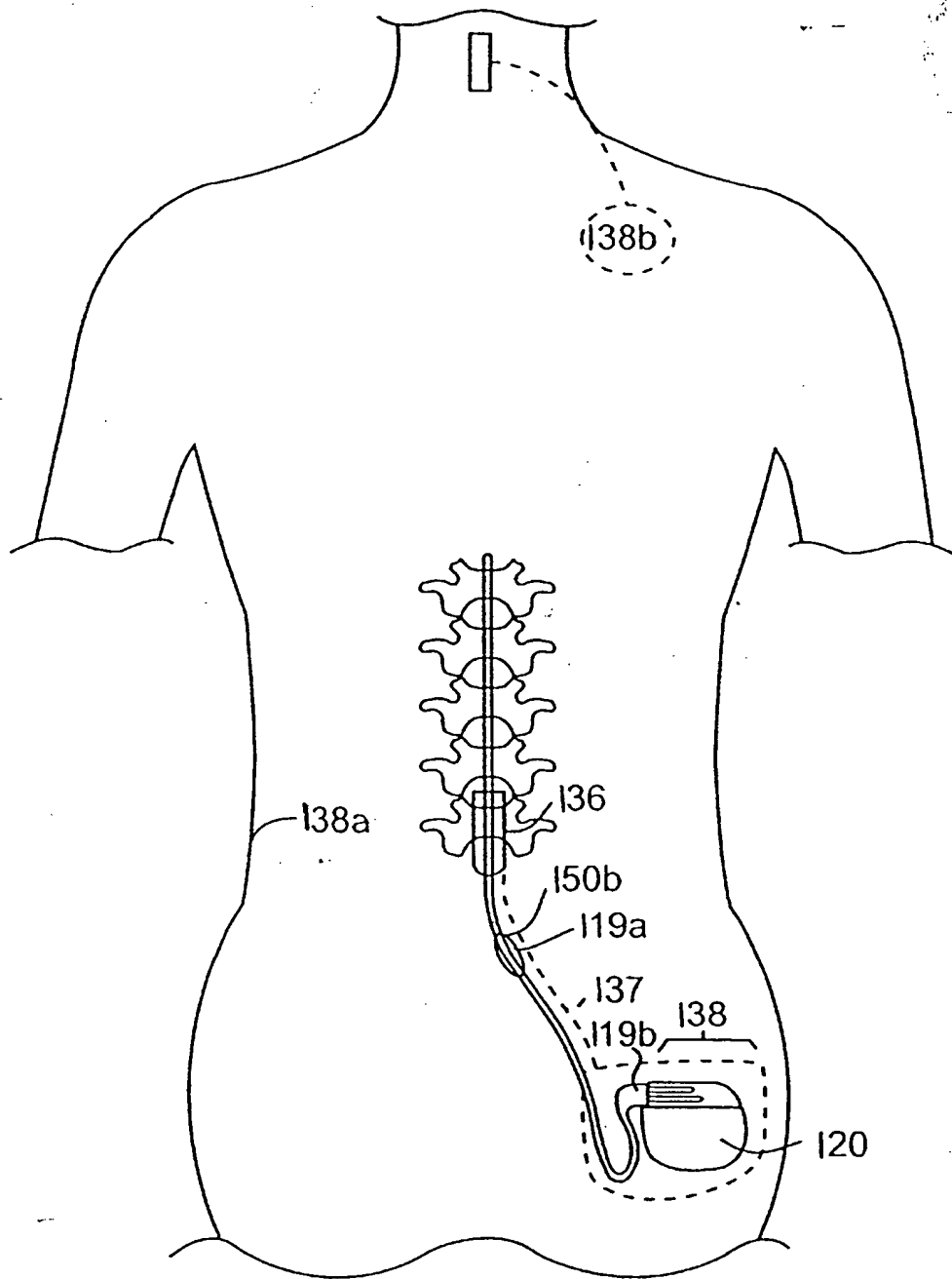


FIG. 5F

2021-02-02 10:00:00

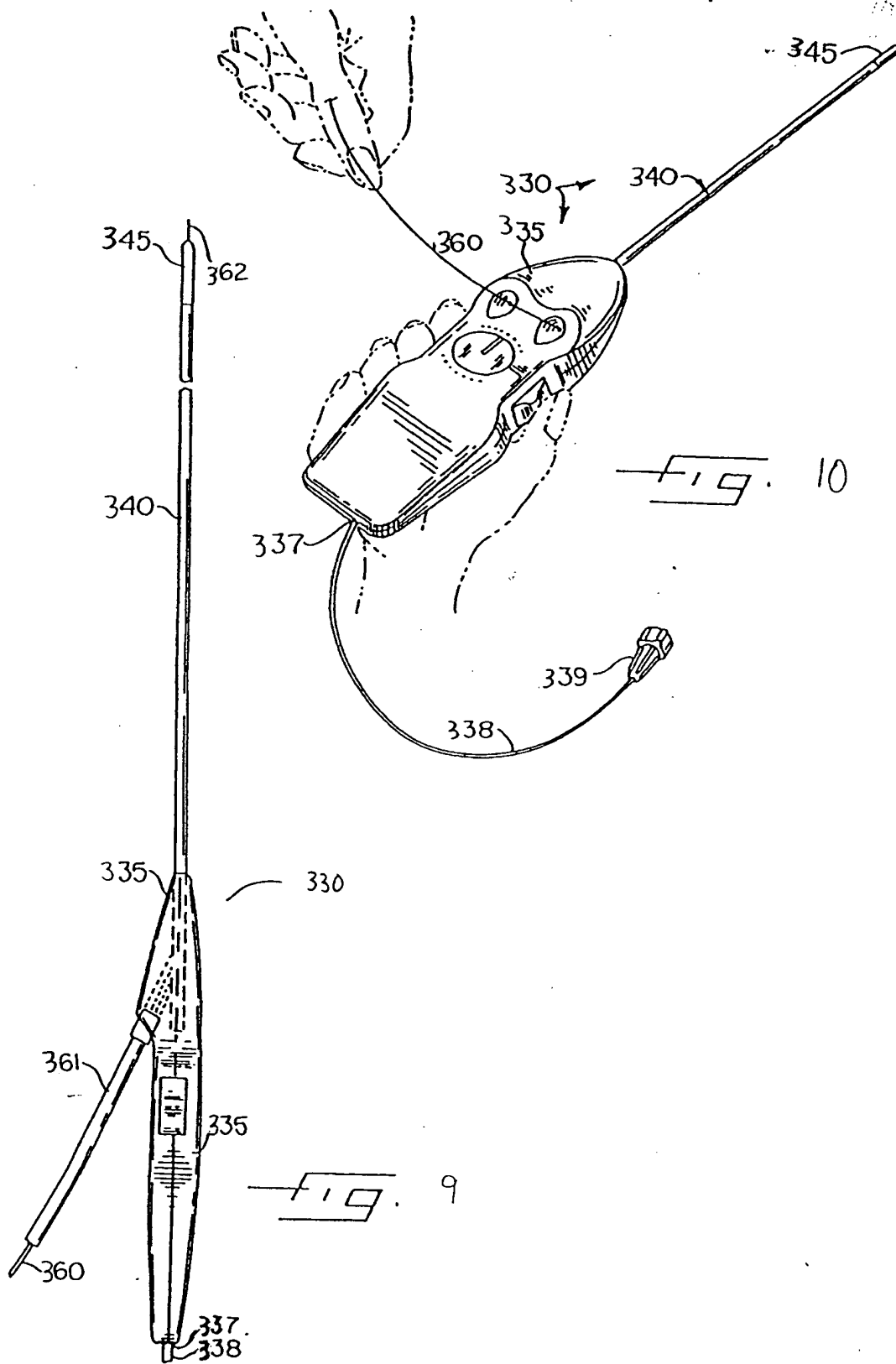


**FIG. 6**

FIG. 1 is a schematic diagram of a catheter system 10. The system includes a catheter 40 with a proximal handle 250 and a distal tip 218. The catheter is inserted into a patient's body, passing through a blood vessel 232 and a valve 234. The catheter is positioned to deliver a fluid to a target area 236.

FIG. 8





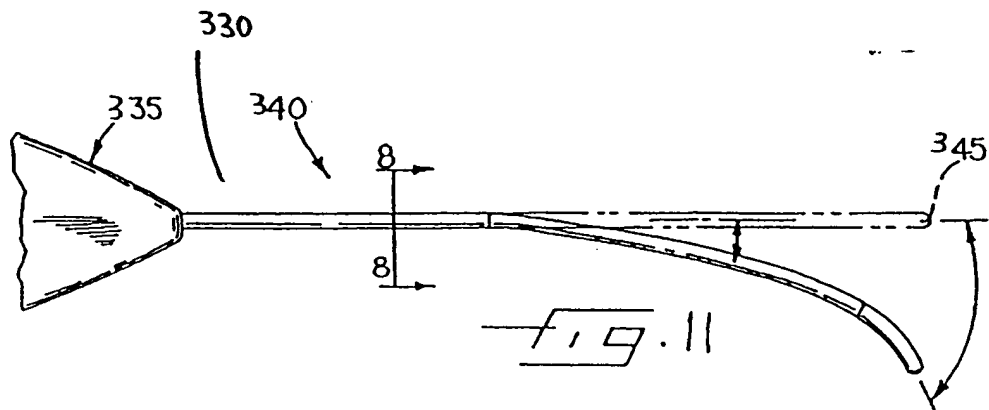


FIG. 12

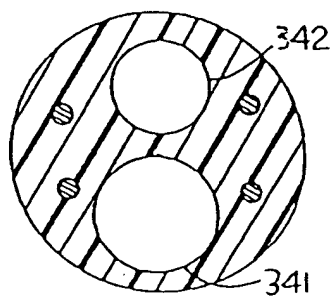


FIG. 13

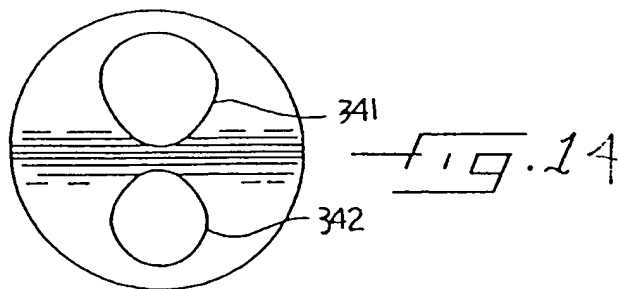
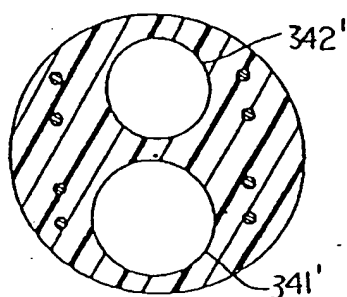


FIG. 15

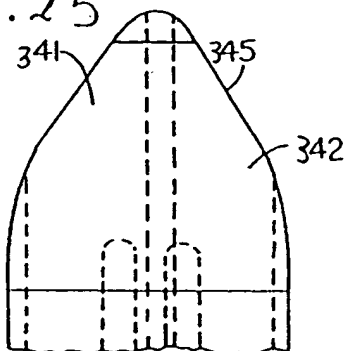
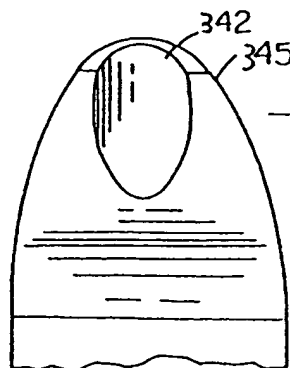


FIG. 16



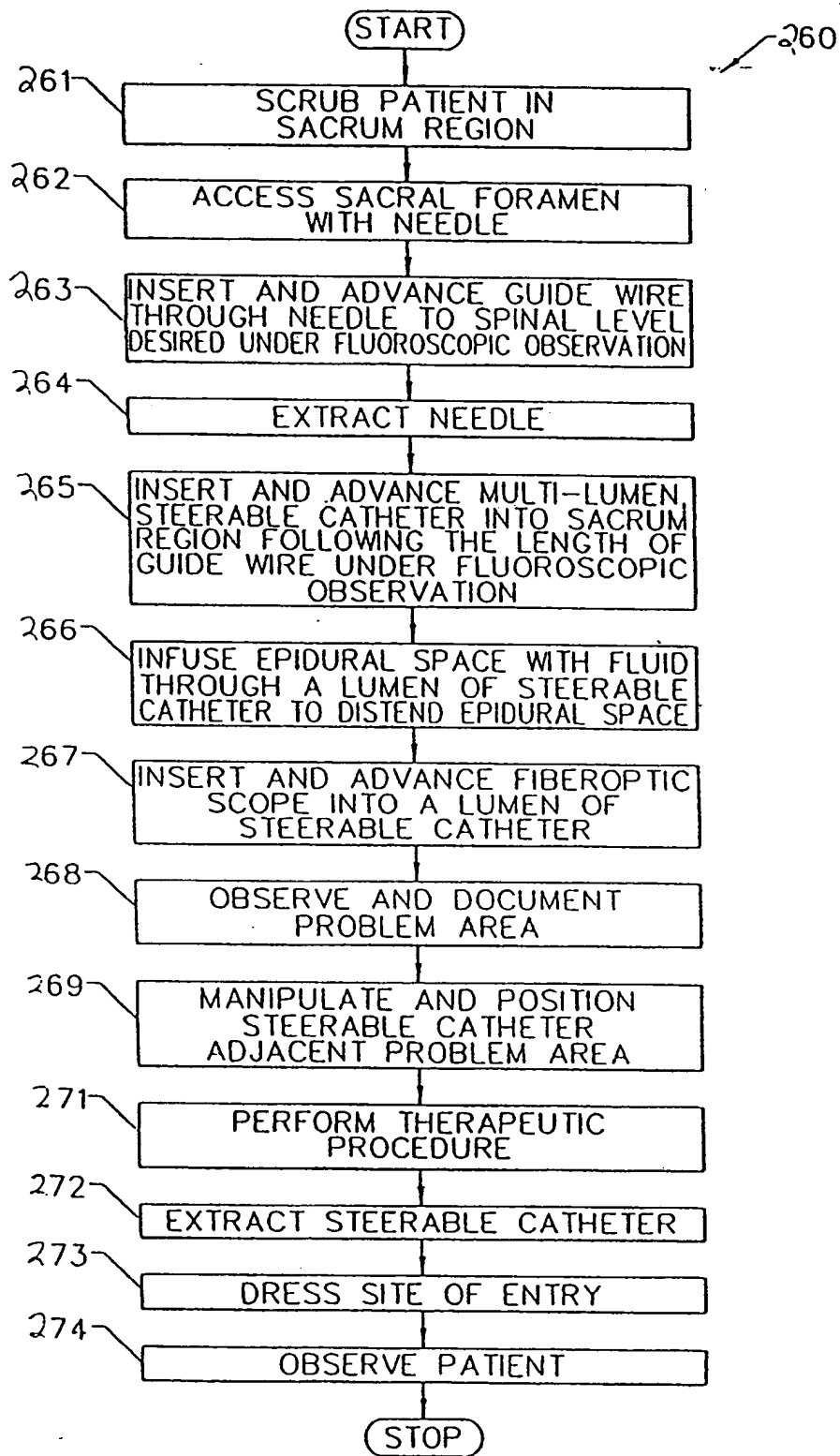


FIG. 17.

START

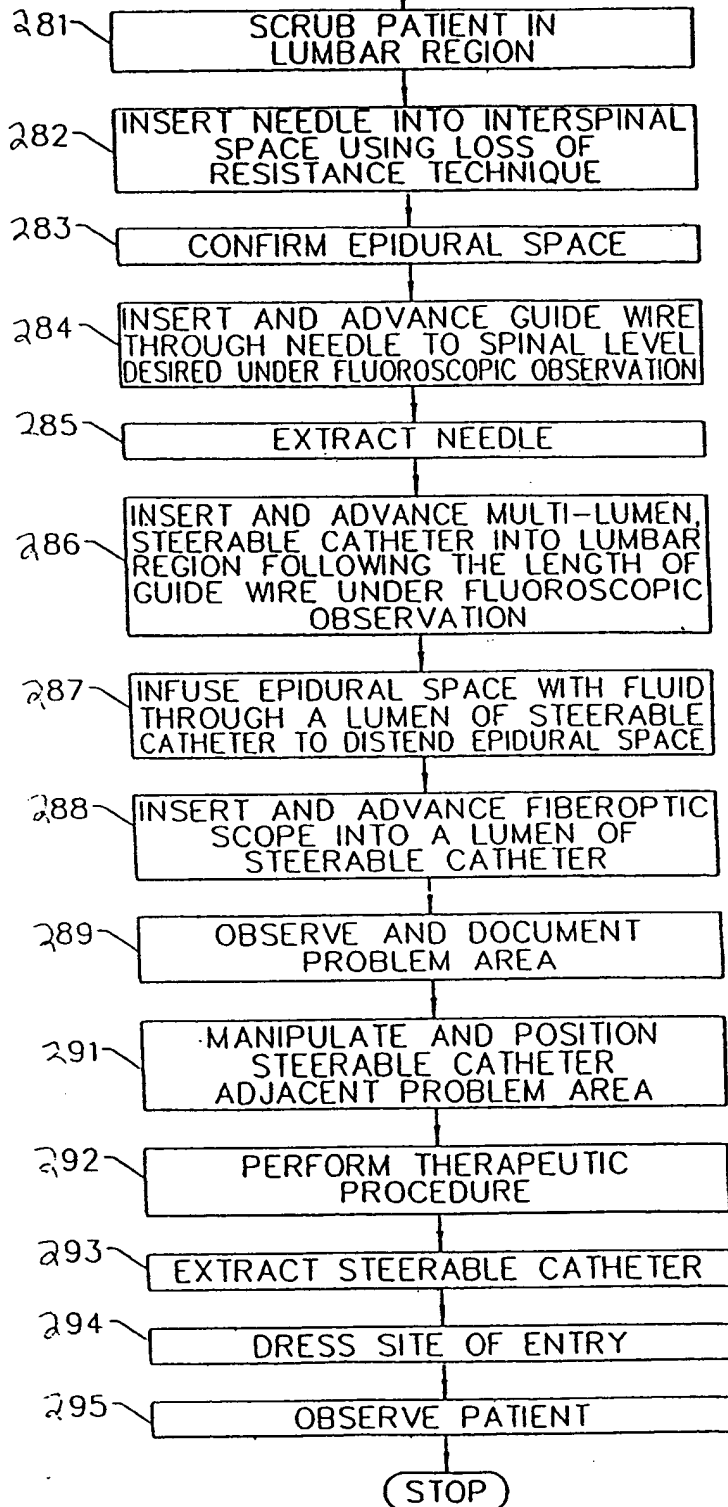
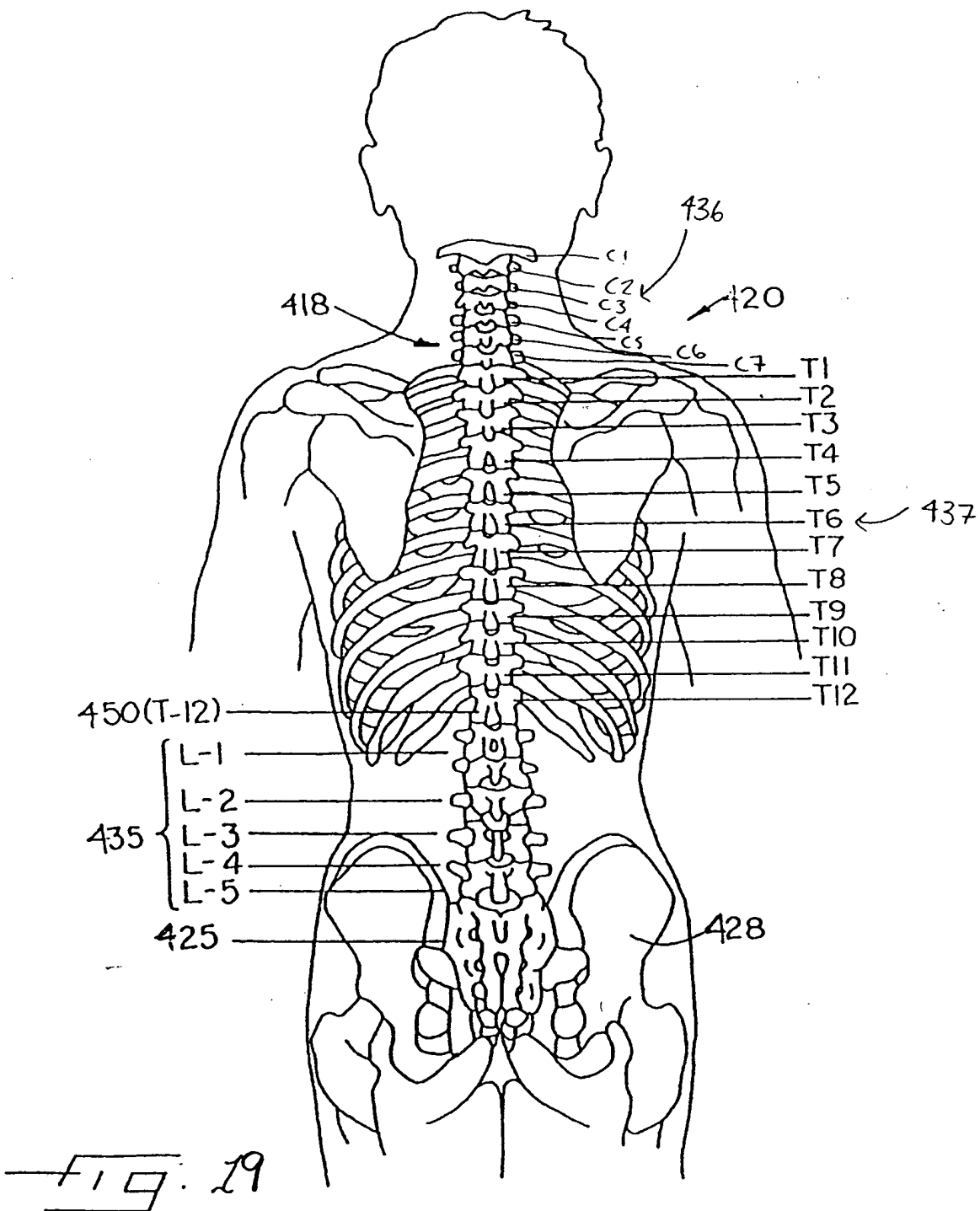


FIG. 18.



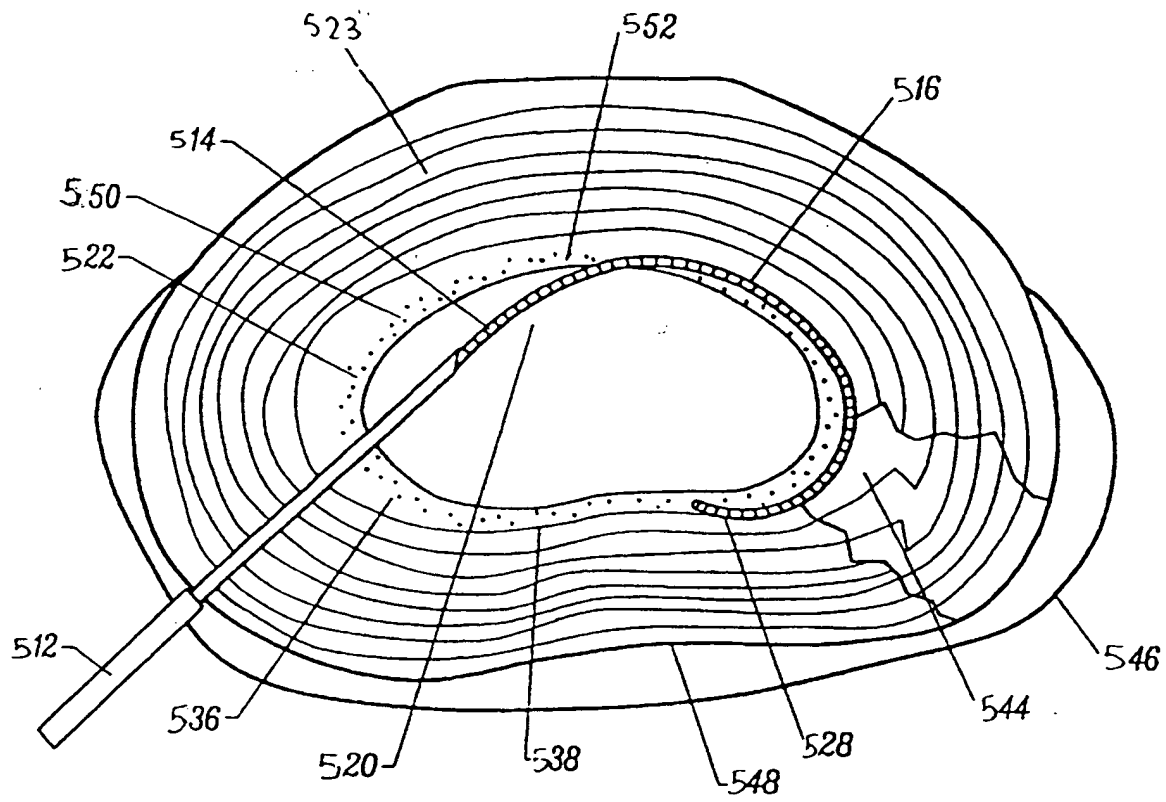


FIG. 20